



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : SKOLNICK, ET AL.
Serial No. : 09/982,488
Filed : October 17, 2001
Title : PROTEIN MODELING TOOLS

Art Unit : Unknown
Examiner : Unknown

#3
Plunkett
216103

Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted prior to the first Office Action on the merits. Applicants respectfully request consideration of the remarks and references set forth herein.

The following documents are enclosed herewith:

- copy of Form PTO-1449
- Postcard
- copies of cited references

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

JANUARY 10, 2003
Date of Deposit
Susan Skolnick
Signature

SUSAN SKOLNICK
Typed or Printed Name of Person Signing Certificate

REMARKS

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

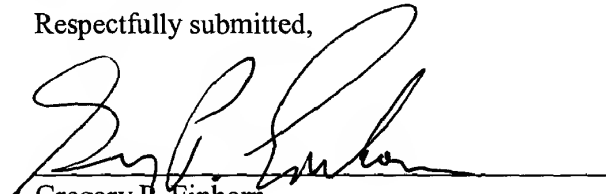
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. If necessary, please deduct any necessary additional fees from, or credit any overpayment to, the above-noted Deposit Account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

Date: Nov. 16, 2003


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Reg. No. 38,440

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10886-045002Application No.
09/982,488**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Skolnick, et al.Filing Date
October 17, 2001Group Art Unit
1631**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
| | AG | | | | | | | |
| | AH | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AI | Kolinski, et al., "Application of a High Coordination Lattice Model in Protein Structure Prediction", (Proceedings of HRCL Workshop on Monte Carlo Approach to Biopolymers and Protein Folding. P. Grassberger et al., Eds., World Scientific, Singapore/London, pp 100-130) |
| | AJ | Kolinski, et al., "An Efficient Monte Carlo Model of Protein Chains. Modeling the Short-Range Correlations between Side Group Centers of Mass", <i>J. Phys. Chem.</i> , Vol. 102, pp. 4628-4637, 1998 |
| | AK | Artymiuk, et al., "A Graph-theoretic Approach to the Identification of Three-dimensional Patterns of Amino Acid Side-chains in Protein Structures", <i>J. Mol. Biol.</i> , Vol. 243, pp. 327-344, 1994 |
| | AL | Ortiz, et al., "Combined Multiple Sequence Reduced Protein Model Approach to Predict the Tertiary Structure of Small Proteins", (Proceedings of III-rd Pacific Symposium on Biocomputing (1998), Altman et al., Eds., World Scientific Publ., Singapore/London, pp. 377-388 |

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Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)